MAGELLAN™ 900i

Powerful scanning in the palm of your hand

DATALOGIC
_NETSelekt.pl



HIGH PERFORMANCE SCANNING FOR YOUR BUSINESS

The Magellan 900i omnidirectional presentation scanner is a versatile addition to any point-of-sale or service counter. With Datalogic's latest digital imaging technology, it seamlessly decodes both 1D and 2D barcodes on everything from printed product labels to mobile coupons, loyalty cards, tickets and boarding passes. Equally at home in sweep or presentation scanning applications, the Magellan 900i makes it easy to read any bar code in any situation.

A WIDE VARIETY OF USES

The simple, clean aesthetic of the Magellan 900i makes it blend into any store format and with any point-of-sale system. It is equally at home in a pharmacy, convenience store, movie theater or a boutique. The compact footprint maximizes stability and space efficiency. The intelligent host cable routing common to all Magellan scanners ensures that the 900i is both comfortable in the hand and can back right up to a wall or display for maximum space efficiency. The optional kiosk/OEM mount makes for a seamless integration into a small point-of-sale, access control kiosk, or customer ordering station.

ENTERPRISE FEATURES

Remote Management is supported for OPOS, JavaPOS, Toshiba Remote Management with IBM Systems Director® and Wavelink® Avalanche®. Additional capabilities are available with the Value Added features included in every Magellan scanner.

FEATURES

- Advanced digital imaging provides excellent performance and reliability
- Seamlessly reads 1D and 2D barcodes, whether printed or displayed on mobile phone, laptop or tablets
- Subtle, adaptive illumination for user comfort
- Compact, ergonomic design is ideal for hands-free or handheld operations
- LED aimer for precision scanning of Price Look Up (PLU) lists or small items
- Datalogic's 'Green Spot' technology for good-read feedback
- Image capture
- Adjustable stand
- Available interfaces: RS-232 or USB, OEM
- Checkpoint® Systems EAS and Interlock Compatible
- Easily monitored and updated via Remote Management, Aladdin or programming guides
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment

INDUSTRY - APPLICATION

- **Retail:**
  - Point-of-Sale
  - Mobile Marketing
  - Age Verification
  - 2D bar codes
- **Commercial Services:**
  - Postal
  - Banks
  - Public Administration
  - Utilities
- **Healthcare:**
  - Patient Bedside Care
  - Laboratory
  - Pharmacy
  - Admittance, Accounting and Billing

aladdin GREEN SPOT GS1 DATALOGIC 3 YEAR WARRANTY

MAGELLAN 900i

TECHNICAL SPECIFICATIONS

DECODING CAPABILITY	
1D / Linear Codes	Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes.
2D Codes	Aztec Code, Data Matrix, MaxiCode, QR Code
Postal Codes	Australian Post; British Post; Canadian Post; China Post; IMB; Japanese Post; KIX Post; Planet Code; Portuguese Post; Postnet; Royal Mail Code (RM4SCC); Swedish Post
Stacked Codes	GS1 DataBar Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; Micro PDF417, PDF417
ELECTRICAL	
Current	Operating (Typical): < 300 mA Standby/Idle (Typical): < 175 mA
Input Voltage	5 VDC +/- 10%
ENVIRONMENTAL	
Ambient Light	0 to 86,100 lux
Drop Resistance	Withstands repeated drops from 1.2 m / 4.0 ft onto a concrete surface
ESD Protection (Air Discharge)	25 kV
Humidity (Non-Condensing)	5 - 95%
Particulate and Water Sealing	IP52
Temperature	Operating: 0 to 40 °C / 32 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F
INTERFACES	
Interfaces	USB Keyboard; USB COM; OEM (IBM) USB; RS-232
PHYSICAL CHARACTERISTICS	
Colors Available	Black
Dimensions (W x D x H)	Tilting Riser: 7.6 x 7.8 x 14 cm / 3.0 x 3.1 x 5.5 in Kiosk/OEM: 10.3 x 7.7 x 11.9 cm / 4.1 x 3.0 x 4.7 in
Weight	Tilting Stand: 345 g / 12.2 oz Kiosk/OEM: 200 g / 7.0 oz

READING PERFORMANCE	
Aiming	LED aimer for precision scanning
Image Capture	1 MP; 1280 x 800 pixels; Graphic Formats: JPEG, BMP
Print Contrast Ratio (Minimum)	25%
Reading Angle	Pitch: +/- 70°; Roll (Tilt): 0 - 360°; Skew (Yaw): +/- 70°
Reading Indicators	Beeper (Adjustable Tone and Volume); Datalogic 'Green Spot' Good Read Feedback; Good Read LED
Resolution (Maximum)	0.130 mm / 4 mils
READING RANGES	
Typical Depth of Field	Printing resolution, symbol length, scan angle, contrast and ambient light dependent. **1D / Linear Codes** 5 mils: 2.5 to 11.0 cm / 1.0 to 4.3 in 7.5 mils: 0 to 15.0 cm / 0 to 5.9 in 10 mils: 0 to 18 cm / 0 to 7.1 in 13 mils UPC: 0 to 21.0 cm / 0 to 8.3 in 20 mils: 0 to 28.0 cm / 0 to 11.0 in **2D Codes** 10 mils PDF: 0 to 18 cm / 0 to 7.1 in 10 mils Data Matrix: 1.0 to 13 cm / 0.4 to 5.1 in 15 mils Data Matrix: 0 to 19 cm / 0 to 7.5 in
SAFETY & REGULATORY	
Agency Approvals	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications.
Environmental Compliance	Complies with China RoHS; Complies with EU RoHS
LED Classification	EN62471 and IEC62471 Lamp Illumination
UTILITIES	
Scanner Configuration	Aladdin can be used for scanner configuration. Available for download at no charge.
OPOS / JavaPOS	OPOS and JavaPOS utilities are available for download at no charge.
Remote Host Download	Lowers service costs and improves operations.
WARRANTY	
Warranty	3-Year Factory Warranty

ACCESSORIES

Mounts/Stands

Magnetic Mount 90ACC0384



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